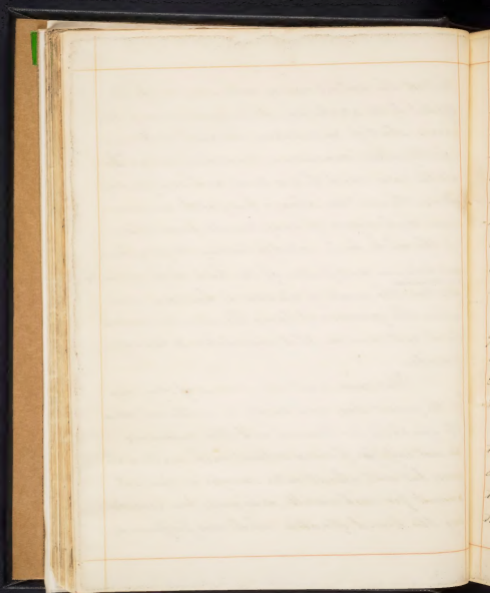


Mr. Pott, the radical cure of aneurism is not to be effected by the application of the ligature or any other means short of amputation. Speaking of Femoral and Popliteal aneurisms in particular, he says In all the cases which he has tried, and seen tried by others, the event has always been fatal, excessive pain, high degree of symptomatic fever, tension of the whole limb, rapidly tending to gangrene, and ending in mortification of the limb both upwards ^{and downwards} has been the result of all cases, he has seen, upon whom the operation of tying the artery has been practised; and moreover that amputation is the only remedy.

What such is not the opinion of surgeons of the present day, need hardly be mentioned, when the operations for Femoral and other aneurisms are not only performed without such results as he gives; but with almost entire success, we can only account for such results, as he gives, from considering the horrid operation which was performed;

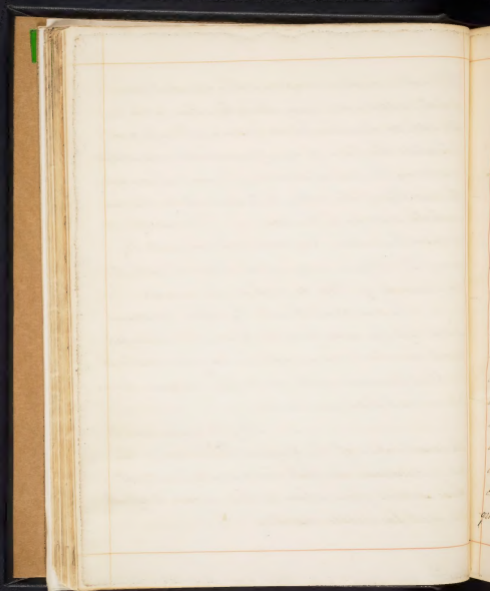


The question consisted in opening the sac, emptying it of its contents, and tying the artery above and below the sac, an operation in our opinion, all sufficient to produce the train of symptoms he describes, without considering the risk of secondary hemorrhage, from the liability of the artery to be diseased in the immediate vicinity of the sac.

The case of a blacksmith in the Hospital, who was under the care of Dr. Physic may not be ill timed whilst the opinion of Pett is fresh in our minds. —

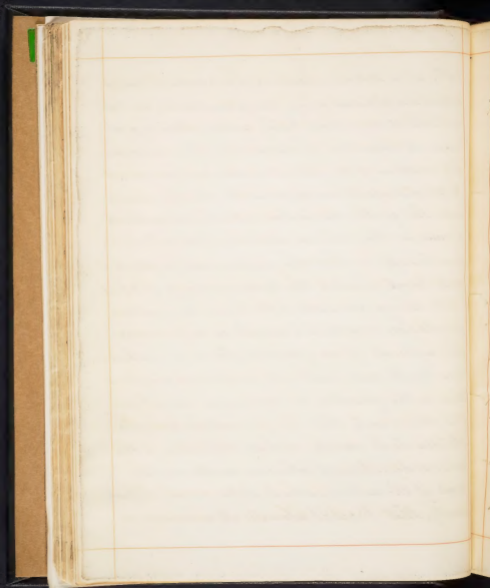
He was admitted with Prolapsal Aneurism of the left leg, was operated upon, and discharged cured, in about six months he was readmitted with Prolapsal Aneurism of the right leg, was again operated on, and discharged cured.

Before we proceed to the consideration of the surgical treatment for the cure of aneurism, we shall endeavour to point out those subjects from whom we have reason to expect the most favourable results.



1st. if an aneurism, have come on in a gradual manner without any apparent injury having been done to the part, and without any violent bodily exertion, there is great reason to believe that the disease depends on some morbid condition of the arterial system, and we are not to expect complete success from the operation in every case. but if the disease has evidently succeeded to a blow, or other external accident, there will be even to suppose that the operation will be attended with success, provided the ligature is fairly applied.

2^d. the age, and habit, of the body, in every instance should have considerable weight in determining the propriety of an operation, for in no instance does health and youth give greater advantages than in the operation for aneurism; whilst on the other hand, Old Age, presents innumerable obstacles to its success, such as, ossification of the arteries: depositions of calcareous matter in the coats of the arteries, which latter occurs, so frequently, that Bichat, estimates its occurrence in

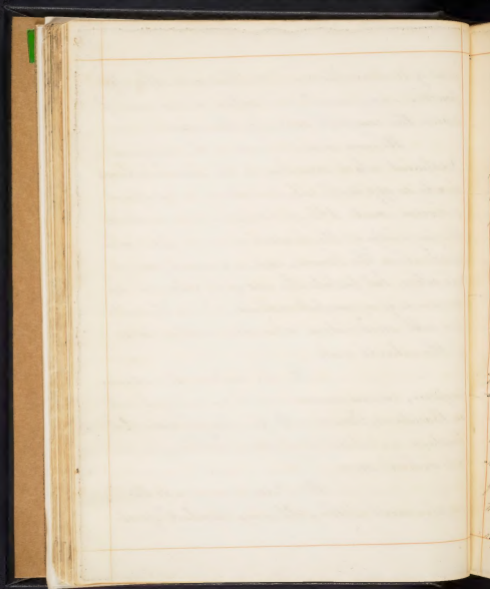


7 out of 10 above the age of 60; then and other difficulties, may prevent the entire closure, and of course the complete union of the vessel.

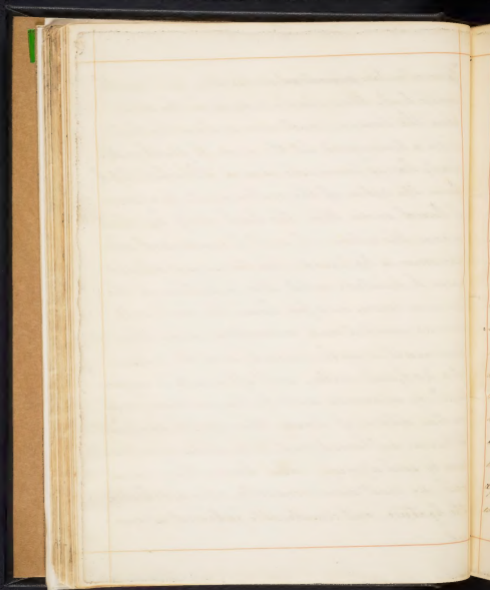
We come now to speak of the surgical treatment which according to the division already made, is applicable only to External or superficial aneurism; and 1st of Prepuce. Scarpa admits the propriety of the practice of compression, when made above the tumour, and on a sound part of the artery; but forbids the use of it, when the aneurism is of a painful nature; also in those attended with phlegmatous, ulcerated, earthy disease, of the arterial coats.

For the purpose of producing prepuce, various measures have been employed, such as Bandages, Tourniquets &c. Scarpa states, that bandages, are entitled to attention, as having produced radical cures.

Mr. Pezer recommends the employment of the following method. "first



Place a bandage ~~bandage~~ moderately tight over the whole limb, then place a pad, upon the artery above the tumour, next surrounding the limb with a tourniquet, let the screw be fixed on the pad, having previously secured the whole limb from the action of the instrument, by a piece of board wider than the limb itself, by which means, the artery only will be compressed, when the screw is tightened; the tourniquet should now be twisted, until the pulsation in the tumour ceases, in a few hours, the limb will become swelled and adenotous, when the tourniquet may be removed; and the pressure of a pad, and roller, will afterwards be sufficient - by experiments made by this gentleman, on the radial arteries, of horses, these vessels were found to become inflamed, and to be rendered impervious by such a process, when however these means fail, we must have recourse to, when applicable, the ligature, and considerable judgment, is required.



[illegible]



18th
The first of the month
was a very fine day
and the weather was
very pleasant. The
wind was from the
west and the sea was
calm. The sun was
very bright and the
sky was very blue.
The water was very
clear and the fish
were very numerous.
The birds were very
loud and the insects
were very busy.
The day was very
pleasant and the
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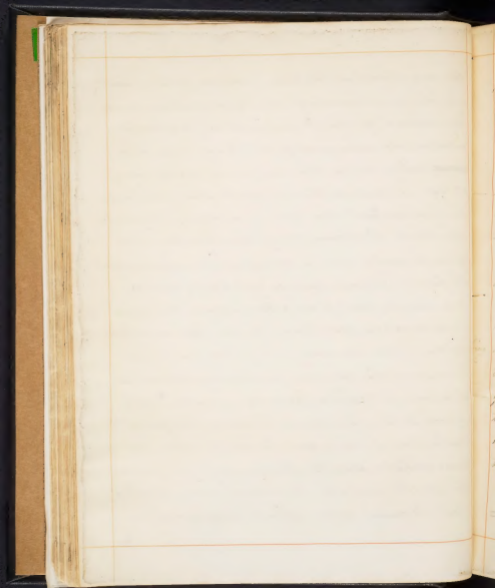


The first thing I saw when I came out
of the house was a beautiful view of the
country. The hills were covered with
green grass and the trees were in full
leaf. The air was fresh and the sun
was shining brightly. I felt very happy
and I knew that I was in a good place.
I had heard that the country was beautiful
and now I knew it was true. I had
heard that the people were friendly and
now I knew it was true. I had heard
that the food was good and now I knew
it was true. I had heard that the
climate was perfect and now I knew it
was true. I had heard that the people
were kind and now I knew it was true.
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were kind and now I knew it was true.





the very operation that we practice at the present day for an aneurism at the bend of the arm; but instead of the Tournaquet as a preparatory measure, he orders first of all to lay bare the ~~artery~~ artery below the axillary, to tie it secure at that place, and to cut it quite through between the ligatures. At this time it is more than probable that William and John Hunter, were upon friendly terms, and if so we think, that the fact of Astuc having applied a ligature, on a sound part of an artery, was in the course of conversation, mentioned by the former to the latter. Again we make the following extract from Cooper's *Surgical Dictionary*, edition 1822. speaking of *Episthal aneurism*, he says, "with respect to the *Hambroian Practice*, the great peculiarities of which, were tying the artery, at some distance above the disease, and not opening the swelling at all, Richman seems offended that, Hunter's name should be applied, to an



"operation, which he conceives was in reality an invention of Guillemeau, here we observe, ^{again} put in a prior claim. - And tried the artery above the swelling, in a case, similar to that of Guillemeau, viz, for an aneurism at the bend of the arm. - In the year 1785 Lisault, operated in the same manner, for a Pylitical aneurism; and towards the end of the same year we find Mr Hunter applying a ligature high up the artery."

Having thus we think, given sufficient proof, to warrant us ^{being} in ^a doubtful, with respect to the justice of Mr Hunter's claim, as to originality in the operation, of the ligature. - Still we do not hesitate to say that the surgical world is much indebted to him, for the general application of it to practice.

* This incorrect - Mr Hunter's
- it is undoubted -

